



Municipality of Metropolitan Seattle

Industrial Waste • 130 Nickerson St., Suite 200 • Seattle, WA 98109-1658 • (206) 689-3000

March 11, 1993

James C. Brown
Alaskan Copper Works
Box 3546
Seattle, WA 98124

Dear Mr. Brown:

Metro's recent sampling indicates that the wastewater from the facility at 3200 6th Avenue South, Seattle, Washington meets Metro discharge limits. Sample results for the grab sample are higher than normal and may indicate that your treatment system is not functioning properly.

Metro appreciates your compliance.

Sincerely,

Christie J. True
Senior Industrial Waste Investigator
Environmental Programs Division

Enclosure



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**ALASKAN COPPER WORKS
6TH AVE SOUTH**

SAMPLE# L465-8
SITE# A4010
DATE 04-FEB-93
SAMPLE CODE Grab
DISCHARGE RATE -
TIME SPAN -
TIME UNIT -
SAMPLE START TIME 1100

PARAMETERS	CONCENTRATION (mg/l)	LOAD (lbs/day)	STATUS
ARSENIC	ND		
CADMIUM	ND	NA	OK
CHROMIUM	3.4	NA	Conc. Violation
COPPER	.46	NA	OK
LEAD	ND	NA	OK
MERCURY	-	-	NA
NICKEL	3.6	NA	OK
SILVER	ND	NA	OK
CYANIDE	-	-	NA
ZINC	.14	NA	OK
PH-FIELD	12.6	NA	pH High Violation

Category: A433

NA = Not Applicable, ND = Not Detected, - = Not Sampled
pH is in standard units, discharge rate = gallons/day

Water Pollution Control Department • Clean Water – A Sound Investment

AKC-0013749



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**ALASKAN COPPER WORKS
6TH AVE SOUTH**

SAMPLE# L465-9
SITE# A4010
DATE 04-FEB-93
SAMPLE CODE Composite
DISCHARGE RATE -
TIME SPAN 24
TIME UNIT Hour
SAMPLE START TIME -

PARAMETERS	CONCENTRATION (mg/l)	LOAD (lbs/day)	STATUS
ARSENIC	ND		
CADMIUM	.004	NA	OK
CHROMIUM	3.1	NA	OK
COPPER	.69	NA	OK
LEAD	ND	NA	OK
MERCURY	-	-	NA
NICKEL	2.8	NA	OK
SILVER	ND	NA	OK
CYANIDE	-	-	NA
ZINC	.08	NA	OK
PH-FIELD	11.2	NA	OK

Category: A433

NA = Not Applicable, ND = Not Detected, - = Not Sampled
pH is in standard units, discharge rate = gallons/day

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AKC-0013750